

ABSTRACT OF THE DISCLOSURE

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Gas Turbomachinery Generator

Gas turbomachinery electricity generation apparatus includes a gas turbomachinery arrangement having an associated rotary drive take-off, an electricity generating arrangement which includes a first generator stage including a first generator rotor and generator stator arrangement; a second generator stage including a second generator rotor and generator stator arrangement, at least one of the first and second generator stage rotors is driven by the rotary drive take-off.